

ANNUAL SHELLFISH MANAGEMENT REVIEW
for the period
January 1st to December 31st, 2006

Municipality: Yarmouth

Date: 05/02/07

The Shellfish Conservation Committee submits the following information in partial fulfillment of its responsibilities under Chapter 7 of the Department of Marine Resources Regulations and the Shellfish Conservation Ordinance of this municipality.

Statement of Management Goals and Implementation Actions

The goals of shellfish management for this municipality have been: (check only one of each pair)

- 1) ☐ provide a harvesting opportunity for the maximum number of participants
☒ maximize individual harvest by minimizing the number of participants
- 2) ☐ increase the clam resource through various enhancement activities
☒ maintain a sustainable yield through the vigorous use of production controls
- 3) ☐ provide for recreational harvesting in preference to commercial harvesting
☐ provide for commercial harvesting in preference to recreational harvesting
- 4) ☒ maximize the economic value of the resource by adjusting production
☐ maintain a constant production to provide a steady but variable income

The following management controls were utilized: (check all that apply)

- ☒ limit the number of commercial harvesters
- ☐ limit the number of recreational harvesters
- ☒ restrict times of harvest
- ☒ restrict the areas of harvest
- ☐ limit the amount of commercial harvest
- ☒ limit the amount of recreational harvest
- ☐ other:

The following management activities were undertaken: (check all that apply)

- ☐ predator protection through fencing, netting, trapping and etc.
- ☐ reseedling from high density areas or seeding with hatchery stock
- ☒ flat surveys to determine size distribution and density
- ☐ harvester surveys to obtain catch and effort data
- ☐ enhance natural seeding through brushing, roughing and etc.
- ☐ establishing conservation areas for flat rotation
- ☐ other:___

Shellfish Committee/StaffMunicipality: Yarmouth

Title	Name	Mailing Address	Telephone
Chair	<u>Rick Baietti</u>	<u>34 Yankee Drv., Yarmouth, ME 04096</u>	<u>846-3922</u>
Vice Chair	<u>James Morrill</u>	<u>254 Lafayette St, Yarmouth, ME 04096</u>	<u>846-3020</u>
Secretary	<u>Harold Hibbard</u>	<u>180 Memorial Hwy, N. Yarmouth, ME 04097</u>	<u>829-6783</u>
Member(s)	<u>Kevin Oliver</u>	<u>52 Royal Road, North Yarmouth, ME 04097</u>	<u>221-5819</u>
	<u>Clifford Small</u>	<u>68 West Pownal Rd, N.Yarmouth, ME 04097</u>	<u>829-6252</u>
	<u>Jay Pinkham</u>	<u>30 Lady Slipper Ln, Yarmouth, ME 04096</u>	<u>846-1108</u>
	<u>Ralph Doughy</u>	<u>334 East Main St, Yarmouth, ME 04096</u>	<u>846-5627</u>
Selectmen/ Council Rep.	<u>Jed French</u>	<u>111 West Elm St, Yarmouth, ME 04097</u>	<u>Not listed</u>
Wardens	<u>Charlie Perkins</u>	<u>200 Main St, Yarmouth, ME 04096</u>	<u>846-3333</u>
	<u>Michael Peacock</u>	<u>200 Main St, Yarmouth, ME 04096</u>	<u>846-3333</u>
WQSpec(s)	<u>Guy Watson</u>	<u>200 Main St, Yarmouth, ME 04096</u>	<u>846-3333</u>
	<u>Kevin Pedersen</u>	<u>200 Main St, Yarmouth, ME 04096</u>	<u>846-3333</u>

Committee MeetingsThe Shellfish Committee holds regularly scheduled meetings: ☒ yes ☐ noThe following number of meetings was held during the past year: 9Minutes of meetings are recorded, filed and are available upon request: ☒ yes ☐ no**Conservation Credit**The opportunity to obtain conservation credit is provided: ☒ yes ☐ noThe total number of conservation hours needed to obtain credit is 8.Conservation credit is required to obtain a: ☒ renewal license☐ new license

Conservation hours are given for:

<input checked="" type="checkbox"/> meeting attendance	<input checked="" type="checkbox"/> coastal cleanup	<input checked="" type="checkbox"/> brushing
<input checked="" type="checkbox"/> committee service	<input checked="" type="checkbox"/> surveys	<input checked="" type="checkbox"/> predator control
<input type="checkbox"/> educational activities	<input checked="" type="checkbox"/> reseeding	<input type="checkbox"/>

If conservation credit is not provided, the total number of volunteer man-hours documented for management activities during the past year is: .

Municipality: Yarmouth

Hours Patrolled:	<u>403</u>
Diggers Checked:	<u>420</u>
Warnings Given:	<u>8</u>
Summon Issued:	<u>1</u>
Court Appearances:	<u>0</u>
Convictions:	<u>0</u>

Enforcement of the shellfish management ordinance has been: ☒ satisfactory
☐ unsatisfactory

Enforcement could be improved by:

<input checked="" type="checkbox"/> more hours patrolled	<input type="checkbox"/> better training
<input type="checkbox"/> more wardens	<input type="checkbox"/> greater state support
<input type="checkbox"/> better equipment	<input checked="" type="checkbox"/> other: <i>better communication between DMR and Committee</i>

The warden is provided with a written job description: ☒ yes ☐ no

Production Data Collected by the Warden

Month	Avg. Daily Catch/Digger	Avg. # of Diggers/Day	Total # of Days Dug	Total Lbs [] or Bu [X]
January	3.94	0.31	31	37.86
February	3.94	0.31	28	34.19
March	3.94	0.31	31	37.86
April	3.94	0.31	30	36.64
May	3.59	1.68	25c	150.98
June	2.9	1.27	11c	41.25
July	3.67	3.8	31	432.76
August	2.09	5.5	31	356.94
September	1.84	4.0	30	220.97
October	3.73	2.63	28	274.56
November	2.66	.93	28	69.36
December	1.55	1.76	31	84.73
			TOTAL	1778.16

Warden(s)

Training Date

Nomination Date

Michael Peacock

04/27/06

01/01/06

Charles Perkins

04/29/04

01/01/06

Guy Watson

04/28/05

01/01/06

Kevin Pedersen

04/29/04

01/01/06

Shellfish Conservation Budget
Municipality: Yarmouth

License Receipts	Allocation	Sold	Received
<i>Commercial</i>			
Resident	5	5	\$1000
Nonresident	2	2	\$800
Senior Resident	-	-	\$0
Senior Nonresident	-	-	\$0
Junior/Student Resident	-	-	\$0
Junior/Student Nonresident	-	-	\$0
Other:	-	-	\$0
<i>Recreational</i>			
Resident	No Limit	139	\$2780
Nonresident	10%	13	\$520
Daily/Weekly/Monthly Res.	-	-	\$0
Daily/Weekly/Monthly Nonres.	-	-	\$0
Senior Resident	-	-	\$0
Senior Nonresident	-	-	\$0
Junior/Student Resident	-	-	\$
Junior/Student Nonresident	-	-	\$
Other: 3 day Residency Neutral	No Limit	8	\$240
SUBTOTAL (1)			\$5340
Receipts Independent of License Fees			
Shellfish Conservation Account Carried Forward			\$28357
Funds Raised for Warden			\$0
Funds Raised for Management Activities			\$2000
Fines			\$742
Other			\$1000
SUBTOTAL (2)			\$32099
TOTAL Receipts (1+2)			\$37439
Disbursements			
Warden Salary			\$15506
Mileage			\$283
Clothing			\$0
Equipment			\$4824
Training			\$140
SUBTOTAL (3)			\$20753
Advertising			\$168
Supplies			\$0
Surveys			\$0
Seeding			\$0
Miscellaneous			\$1240
SUBTOTAL (4)			\$1408
TOTAL Disbursements (3+4)			\$22161

Management Activities by Flat

Municipality: Yarmouth

The following is a list of clam harvest areas in which management activities were conducted during the past year and the dates when they occurred. [] No activities were conducted.

[illegible]

Proposed Management Controls

Municipality: Yarmouth

The following management controls will be utilized for the coming year: (check all that apply)

- ☒ limit the number of commercial harvesters
- ☐ limit the number of recreational harvesters
- ☒ restrict times of harvest
- ☒ restrict the areas of harvest
- ☐ limit the amount of commercial harvest
- ☒ limit the amount of recreational harvest
- ☐ other:

Proposed Shellfish Licenses

<u>License</u>	<u>Number</u>	<u>Cost @</u>
<i>Commercial</i>		
Resident	<u>8</u>	<u>\$300</u>
Nonresident	<u>4</u>	<u>\$600</u>
Senior Resident	<u> </u>	<u> </u>
Senior Nonresident	<u> </u>	<u> </u>
Junior/Student Resident	<u> </u>	<u> </u>
Junior/Student Nonresident	<u> </u>	<u> </u>
Other:	<u> </u>	<u> </u>
<i>Recreational</i>		
Resident	<u>NL</u>	<u>\$25</u>
Nonresident	<u>10%</u>	<u>\$50</u>
Daily/Weekly Monthly Res.	<u> </u>	<u> </u>
Daily/Weekly Monthly Nonres.	<u> </u>	<u> </u>
Senior Resident	<u> </u>	<u> </u>
Senior Nonresident	<u> </u>	<u> </u>
Junior/Student Resident	<u> </u>	<u> </u>
Junior/Student Nonresident	<u> </u>	<u> </u>
Other:	<u> </u>	<u> </u>

License number determination is based upon: ☐ calculation using survey data
☒ survey data as a guide
☐ harvester input
☒ need/demand

The above numbers are:

- ☒ tentative, the actual numbers to be determined later
- ☐ firm, have been or will be submitted to DMR

Proposed Management Activities

Municipality: Yarmouth

The following management activities will be undertaken during the coming year: (check all that apply)

- ☐ predator protection through fencing, netting, trapping and etc.
- ☐ reseeding from high density areas or with hatchery stock
- ☒ flat surveys to determine size distribution and density
- ☒ harvester surveys to obtain catch and effort data
- ☐ enhance natural seeding through brushing, roughing and etc.
- ☒ establishing conservation areas for flat rotation
- ☐ other:

In order to implement these management activities the committee will utilize: (check all that apply)

- ☒ harvesters vested with conservation credit
- ☒ harvester volunteers
- ☒ paid harvesters
- ☐ municipal employees
- ☒ paid consultants
- ☐ other:

To provide a forum for harvester input in management planning, the shellfish committee plans to meet:

- ☐ annually
- ☐ biannually
- ☐ quarterly
- ☐ bimonthly
- ☒ monthly

Meeting notification for other than regularly scheduled meetings is by:

- ☒ mailing ☐ phone call ☐ posting ☒ newspaper ☒ word of mouth

In order to keep the DMR informed and to solicit advice on management activities, the shellfish committee will:

- ☒ request the area biologist to participate in all meetings
- ☐ request the area biologist to participate in only specific meetings
- ☐ invite the area biologist to attend all meetings
- ☐ invite the area biologist to attend only specific meetings

Proposed Activities by Flat

Municipality: Yarmouth

The following is a list of clam harvest areas in which management activities are planned for the coming year and the probable dates the activities would occur.

☐ No activities are planned. ☐ No specific activities are planned as yet.

[illegible]

Summary of Clam Flat Survey Data

Municipality: Yarmouth

The following is a list of surveys conducted during the past year. Survey data should be attached if not previously provided to DMR. ☐ No surveys were conducted.

[illegible]

The flats surveyed represent approximately 6 % of the total productive flats.

Summary of Transplant Activities**Municipality:** Yarmouth

The following seeding / reseeding activities were conducted during the past year.

[X] No seeding / reseeding activities were conducted.

	Event 1	Event 2	Event 3	Event 4
Date				
Supervisor				
Crew #				
Amount				
Mean Size (in.)				
Size Range (in.)				
Source				
Source Flat				
Receiv. Flat				
Netted (y/n)				
Closed until				

	Event 5	Event 6	Event 7	Event 8
Date				
Supervisor				
Crew #				
Amount				
Mean Size				
Size Range				
Source				
Source Flat				
Receiv. Flat				
Netted (y/n)				
Closed until				

Summary of Conservation Closures

Municipality: Yarmouth

The following is a list of conservation closures implemented or in effect during the past year.
(This table is for areas normally open.) [] No conservation areas were closed.

Conservation Area	Acreage	Closing Date	Opening Date	Days Closed*	Reason

*during 2006

Summary of Conservation Openings

The following is a list of conservation openings implemented or in effect during the past year.
(This table is for areas normally closed.) [] No conservation areas were opened.

Conservation Area	Acreage	Opening Date	Closing Date	Days Open*	Reason
<i>Potato Cove</i>	<i>17</i>	<i>7/1</i>	<i>None</i>	<i>184</i>	<i>Underutilized</i>
<i>Snodgrass Bridge to Sunset Pt</i>	<i>15</i>	<i>12/20</i>	<i>None</i>	<i>11</i>	<i>Stimulate growth</i>
<i>Cornfield Point E and W</i>	<i>40</i>	<i>12/20</i>	<i>None</i>	<i>11</i>	<i>Stimulate growth</i>
<i>Cousins Island West</i>	<i>12</i>	<i>10/18</i>	<i>None</i>	<i>74</i>	<i>Flat turnover</i>
<i>Cousins Island South (snodgrass bridge to FPL)</i>	<i>10</i>	<i>12/20</i>	<i>None</i>	<i>11</i>	<i>Flat turnover</i>

*during 2006

Additional Activities**Municipality:** YarmouthSpatfall Enhancement

The following is a list of activities to promote clam settlement such as brushing, flat roughing, tenting or netting. ☒ No such activities were conducted.

Location	Date	Description

Predator Protection

The following is a list of activities to protect clams from predators such as trapping, netting and hand collecting. ☒ No such activities were conducted.

Location	Date	Description

Other Activities

The following is a list of other activities that benefit, directly or indirectly, the management program such as educational projects, participation in regional councils and shoreline cleanup.

☒ No such activities were conducted.

Location	Date	Description